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TITLE: CHEMICAL AND THERMAL STABILITIES AND FIRE  
RESISTANCE OF SYNTHETIC  
RESINOUS BODIES

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In the method of the invention, the procedure may also be such, particularly in the case of cross-linkable plastics, that initially a roughly pre-formed body of the partially cross-linked plastic is covered with or wrapped in a foil of the particular polyester of preferably halogenated dihydric phenols or mixtures of dihydric phenols and acid dichlorides, and the blank so covered is finally shaped and fully cured in a heated press, for example. This procedure may be followed in the modification of bodies of unsaturated polyester resins, epoxy resins and diene-rubber mixtures, for example. The polyester foil used must first be produced by applying a solution of the polyesters to a substrate and then evaporating the solvent.

A similar foil of a copolymer of vinyl chloride and maleic anhydride (mole ratio, 80:20) was coated with the polyester in the same manner. The result was a composite exhibiting the same stability.